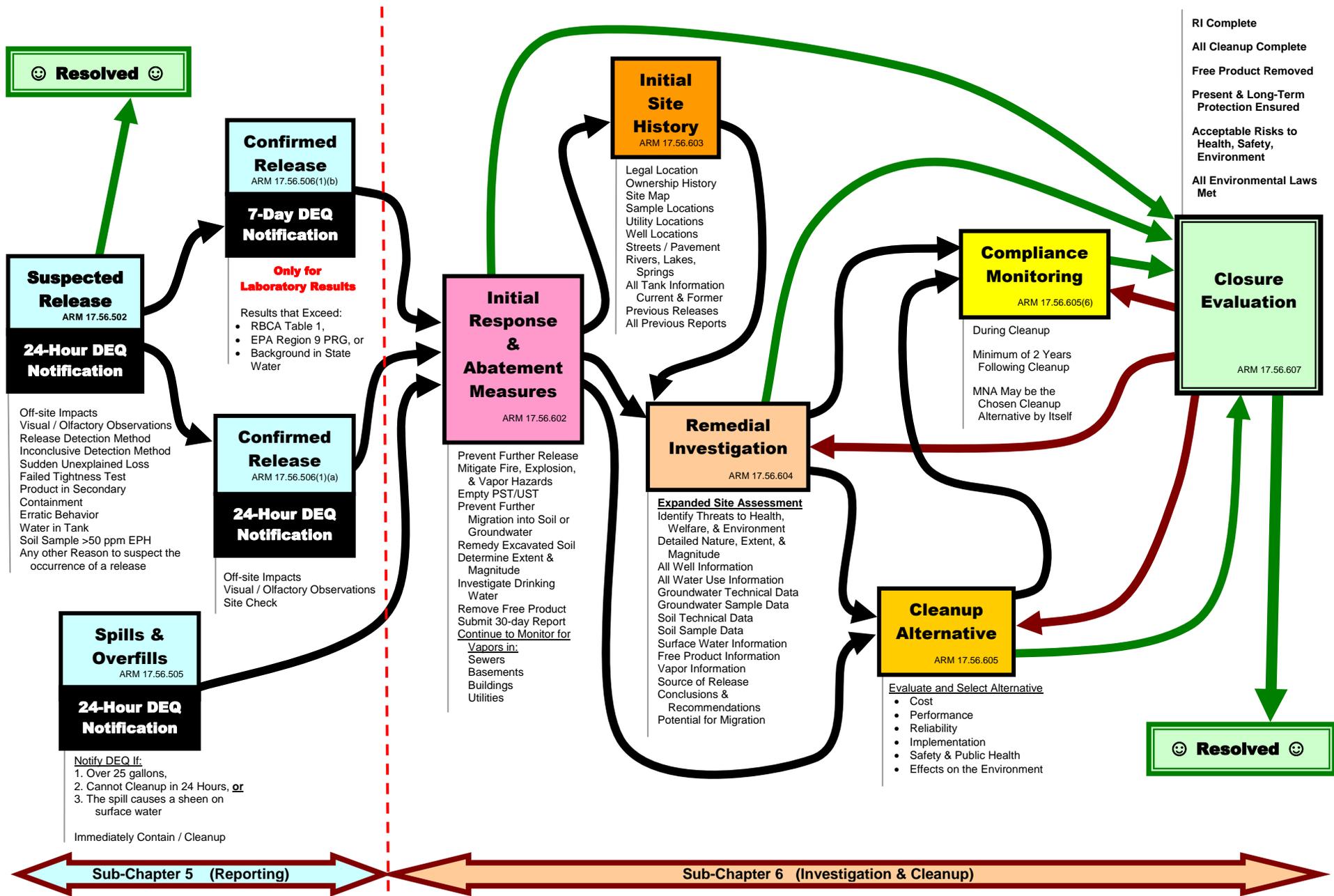


Appendix A

Petroleum Release Investigation and Cleanup Processes



☺ **Resolved** ☺

Suspected Release
ARM 17.56.502

24-Hour DEQ Notification

Off-site Impacts
Visual / Olfactory Observations
Release Detection Method
Inconclusive Detection Method
Sudden Unexplained Loss
Failed Tightness Test
Product in Secondary Containment
Erratic Behavior
Water in Tank
Soil Sample >50 ppm EPH
Any other Reason to suspect the occurrence of a release

Spills & Overfills
ARM 17.56.505

24-Hour DEQ Notification

Notify DEQ If:
1. Over 25 gallons,
2. Cannot Cleanup in 24 Hours, **or**
3. The spill causes a sheen on surface water

Immediately Contain / Cleanup

Confirmed Release
ARM 17.56.506(1)(b)

7-Day DEQ Notification

Only for Laboratory Results

Results that Exceed:

- RBCA Table 1,
- EPA Region 9 PRG, or
- Background in State Water

Confirmed Release
ARM 17.56.506(1)(a)

24-Hour DEQ Notification

Off-site Impacts
Visual / Olfactory Observations
Site Check

Initial Response & Abatement Measures
ARM 17.56.602

Prevent Further Release
Mitigate Fire, Explosion, & Vapor Hazards
Empty PST/UST
Prevent Further Migration into Soil or Groundwater
Remedy Excavated Soil
Determine Extent & Magnitude
Investigate Drinking Water
Remove Free Product
Submit 30-day Report
Continue to Monitor for

Vapors in:
Sewers
Basements
Buildings
Utilities

Initial Site History
ARM 17.56.603

Legal Location
Ownership History
Site Map
Sample Locations
Utility Locations
Well Locations
Streets / Pavement
Rivers, Lakes, Springs
All Tank Information
Current & Former Previous Releases
All Previous Reports

Remedial Investigation
ARM 17.56.604

Expanded Site Assessment
Identify Threats to Health, Welfare, & Environment
Detailed Nature, Extent, & Magnitude
All Well Information
All Water Use Information
Groundwater Technical Data
Groundwater Sample Data
Soil Technical Data
Soil Sample Data
Surface Water Information
Free Product Information
Vapor Information
Source of Release
Conclusions & Recommendations
Potential for Migration

Cleanup Alternative
ARM 17.56.605

Evaluate and Select Alternative

- Cost
- Performance
- Reliability
- Implementation
- Safety & Public Health
- Effects on the Environment

Compliance Monitoring
ARM 17.56.605(6)

During Cleanup
Minimum of 2 Years Following Cleanup
MNA May be the Chosen Cleanup Alternative by Itself

Closure Evaluation
ARM 17.56.607

RI Complete
All Cleanup Complete
Free Product Removed
Present & Long-Term Protection Ensured
Acceptable Risks to Health, Safety, Environment
All Environmental Laws Met

☺ **Resolved** ☺

Sub-Chapter 5 (Reporting)

Sub-Chapter 6 (Investigation & Cleanup)